

**Lista de lucrări Conf. Dr. Smaranda Dafina Oniga  
Farmacie**

**Articole in extenso in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal**

1. **Oniga, S**, Araniciu, C Marc, G, Uncu, L, Palage, M, Oniga, O, Synthesis, Molecular Docking Studies and Antifungal Activity Evaluation of New Thiazolyl-methylen-1,3,4-oxadiazolines as Potential Lanosterol 14a-demethylase Inhibitors, *REV.CHIM. (Bucharest)*, **2019** 70(10) p. 3522-3526, IF=1.755, <https://www.webofscience.com/wos/woscc/full-record/WOS:000500795900016>
2. Marc, G.; Araniciu, C\*.; **Oniga, S.D\***; Vlase, L.; Pîrnău, A.; Nadăș, G.C.; Novac, C.S.; Matei, I.A.; Chifiriuc, M.C.; Măruțescu, L.; Oniga, O. Design, Synthesis and Biological Evaluation of New Piperazin-4-yl-(acetyl-thiazolidine-2,4-dione) Norfloxacin Analogues as Antimicrobial Agents. *Molecules* **2019**, 24(21) 3959, IF=3,267, <https://www.webofscience.com/wos/woscc/full-record/WOS:000498055500148>
3. Araniciu, C., **Oniga, S.D\***, Stoica, C. I., Chifiriuc, M. C., Popa, M., Vlase, L., ... & Oniga, O.. Synthesis and Antimicrobial Assessment of Some New 2-(Thiazol-5-yl)-1, 3, 4-oxadiazoles. *REVISTA DE CHIMIE*, **2019**, 70(6), 1996-1999, IF=1.755, <https://www.webofscience.com/wos/woscc/full-record/WOS:000475860100022>
4. Marc, G., Stana, A\*., **Oniga, S.D\***, Pîrnău, A., Vlase, L., & Oniga, O. New Phenolic Derivatives of Thiazolidine-2, 4-dione with Antioxidant and Antiradical Properties: Synthesis, Characterization, In Vitro Evaluation, and Quantum Studies. *Molecules*, **2019**, 24(11), 2060, IF=3,267, <https://www.webofscience.com/wos/woscc/full-record/WOS:000472631000033>
5. G Marc, **S Oniga\***, A Pirnau, M Duma, L Vlase, O Oniga, Rational Synthesis of Some New para-Aminobenzoic Acid Hybrids with Thiazolidin-2, 4-diones with Antimicrobial Properties ADMET and molecular docking evaluation, *REVISTA DE CHIMIE* **2019**, 70(3), 769-775, IF=1.755, <https://www.webofscience.com/wos/woscc/full-record/WOS:000464911600006>
6. **Oniga S.**, Palage M., Araniciu C., Marc G., Oniga O., Vlase L., Prisăcari V., Valica V., Curlat S. Uncu L., Design, synthesis, molecular docking, and antibacterial activity evaluation of some novel Norfloxacin analogues, *Farmacia*, **2018**, 66(6), 1048-1058, IF=1.527, <https://www.webofscience.com/wos/woscc/full-record/WOS:000454158800020>
7. Marc G., Araniciu A\*., **Oniga S.**,\* , Vlase L. Pîrnău A., Duma M., Măruțescu I., Chifiriuc M.C., Ovidiu Oniga, New N-(oxazolylmethyl)-thiazolidinedione Active against *Candida albicans* Biofilm: Potential Als Proteins Inhibitors, *Molecules*, **2018**, 23(10) 2522, IF=3.098, <https://www.webofscience.com/wos/woscc/full-record/WOS:000451201400118>
8. Araniciu C., Oniga O., Marc G., Palage M., Măruțescu L., Chifiriuc M.C., Stoica C., Ionuț I., **Oniga S.**, Anti-biofilm activity evaluation and molecular docking study of some 2(3-pyridyl)-thiazolyl-1,3,4-oxadiazolines, *Farmacia*, **2018**, 66(4) 627-634, IF=1.527, <https://www.webofscience.com/wos/woscc/full-record/WOS:000440983100010>
9. **Oniga S.**, Araniciu C., Palage M., Popa M., Chifiriuc M., Marc G., Pirnau A., Stoica C., Lagoudis I., Dragoumis T., Oniga O., New 2-Phenylthiazoles as Potential Sortase A Inhibitors: Synthesis, Biological Evaluation and Molecular Docking, *Molecules*, **2017**, 22(11), 1827, IF=3.098, <https://www.webofscience.com/wos/woscc/full-record/WOS:000416528400029>
10. **Oniga S.**, Pacureanu L., Stoica C., Palage M., Crăciun A., Rusu R., Crisan E.L., Araniciu C., COX Inhibition Profile and Molecular Docking Studies of Some 2-(Trimethoxyphenyl)-Thiazoles, *Molecules*, **2017**, 22(9), 1507, IF=3.098, <https://www.webofscience.com/wos/woscc/full-record/WOS:000411499400098>
11. **Oniga S.**, Araniciu C., Stoica C., Palage M., Vlase L., Pirnau A., Măruțescu I., Chifiriuc M. C., Oniga O., Synthesis and antimicrobial activity evaluation of some new 2-(3-pyridil)-thiazolyl-1,3,4-oxadiazolines, *Farmacia*, **2017**, 65(4) 501-507, IF=1.507, <https://www.webofscience.com/wos/woscc/full-record/WOS:000407409500003>
12. **Oniga S.**, Araniciu C., Palage M., Stoica C., Chifiriuc M.C., Marutescu L., Synthesis and Bioevaluation of the Antimicrobial Features of Some New Thiazolyl-azoles, *Revista de Chimie*, **2016**, 67(3), 426-429, IF=1.232, <https://www.webofscience.com/wos/woscc/full-record/WOS:000375364800008>
13. Araniciu C, **Oniga SD\***, Oniga O, Palage M, Chifiriuc MC, Măruțescu L. Antimicrobial and anti-pathogenic activity evaluation of some 2-(trimethoxyphenyl)-4-Ar1-5-R2-thiazoles. *Farmacia*, **2015**, 63(1), 40-45, IF=1.162, <https://www.webofscience.com/wos/woscc/full-record/WOS:000349742300007>

14. **Oniga S.**, Duma M. Oniga O., Tiperciuc B., Pîrnău A., Araniciu C., Palage M., Synthesis of some new 6-methyl-2-(4-pyridyl)-thiazole-5-yl-azoles as potential antimicrobial agents, *Farmacia*, 2015, 63(2) 171-178, IF=1.162, <https://www.webofscience.com/wos/woscc/full-record/WOS:000353526900002>
15. Araniciu, C., Marutescu L, **Oniga, S.\***, Oniga, O. Chifiriuc M.C., Palage, M., Evaluation of the antimicrobial and antibiofilm activity of some 4,2 and 5,2 bisthiazoles derivatives, *Digest Journal of Nanomaterials and Biostructures*, 2014, 9(1), 123-131 , IF=0.945, <https://www.webofscience.com/wos/woscc/full-record/WOS:000332760700014>
16. **Oniga, S.**, Tiperciuc, B., Palage, M., Pîrnău, A., Verite, P., Crişan, O., Oniga, O., Synthesis of some novel thiazoles, bisthiazoles, thiazolin-4 ones and 1,3,4 thiadiazoline compounds starting from 5-acetyl-2-phenyl-4-methylthiazolyl- thiosemicarbazone, *Farmacia*, 2013, 61(5) 920-930, IF=1.251, <https://www.webofscience.com/wos/woscc/full-record/WOS:000325909700009>
17. **Oniga S.**, Pârnu A.E., Tiperciuc B, Palage M, Oniga O., The study of the anti-inflammatory activity of some thiazolil-delta2-1,3,4-oxadiazolines and 5-carboxyethyl-2-hydraxon-4-methyl-thiazole derivatives, *Farmacia*, 2011, 59(1) 44-50, IF=0.669, <https://www.webofscience.com/wos/woscc/full-record/WOS:000287782700005>

#### Articole in extenso in reviste cotate ISI Thomson Reuters în calitate de coautor

1. 1.3 Marc, G, Stana, A, Pirnau, A., Vlase, L., **Oniga, S.**, Oniga, O. Regioselectivity evaluation of the (Z)-5-(4-hydroxybenzylidene)-thiazolidine-2,4-dione alkylation in alkaline environment, *JOURNAL OF MOLECULAR STRUCTURE*, 2021, vol 1241, IF =3,196, <https://www.webofscience.com/wos/woscc/full-record/WOS:000670211000001>
2. Araniciu, C., **Oniga, S.D.**, Benedec, D., Crisan, O., Vlase, L., Palage, M., & Oniga, O. (2019). New 5-Thiazolyl-carbohydrazon-n-allyl-thiazolines Synthesis, characterization and antioxidant activity. *REVISTA DE CHIMIE*, 70(7), 2340-2343, IF=1.755, <https://www.webofscience.com/wos/woscc/full-record/WOS:000485843500008>
3. Stoica C., Ionuț I., Vlase L. , Tiperciuc B. , Marc G. , **Oniga S.**, Araniciu C., Oniga O , Lipophilicity evaluation of some thiazolyl-1,3,4-oxadiazole, 2018, *Biomedical Chromatography*, 32, 7, 1-7, IF=1.688, <https://www.webofscience.com/wos/woscc/full-record/WOS:000434409100008>
4. Stoica C.I., Marc G., Pîrnău A., Vlase L, Araniciu C., **Oniga S.**, Palage M., Oniga O., Thiazolyl-oxadiazole derivatives targeting lanosterol 14 $\alpha$ -demethylase as potential antifungal agents: synthesis and molecular docking studies, 2016, *Farmacia*, 64,3, 390-397, IF=1.348, <https://www.webofscience.com/wos/woscc/full-record/WOS:000378584400011>
5. Ionescu M, Radulescu A.Z., **Oniga S.**, Banciu H.L., Lupan I., Inhibition of Streptococcus pneumoniae and Escherichia Coli adenylate kinase by 2-amino-4-methyl-N'-arylidene-Thiazole-5-Carbohydrazides, 2015, *Farmacia*, Vol. 63, 3, 338-342, IF=1.162, <https://www.webofscience.com/wos/woscc/full-record/WOS:000356637300003>
6. Araniciu, C., Pârnu, A.E., Palage, M., **Oniga, S.**, Benedec D., Oniga I., Oniga, O. The effect of some 4,2 and 5,2 bisthiazole derivatives on niro-oxidative stress and phagocytosis in acute experimental inflammation, 2014, *Molecules*, 19, 9240-9256, IF=2.416, <https://www.webofscience.com/wos/woscc/full-record/WOS:000340036200034>
7. Ielciu, I., Voştinaru, O., **Oniga, S.**, Mogoşan, C., Vlase, L., Pârnu, A., Araniciu, C., Palage, M., Synthesis and effects of some new 2-aryl-thiazole ammonium salts on isolated ileum motility, 2013, *Digest Journal of Nanomaterials and Biostructures*, 8, 3, 1089-1099, IF=1.123, <https://www.webofscience.com/wos/woscc/full-record/WOS:000327816300018>
8. Araniciu, C., Pârnu, A.E., Tiperciuc, B., Palage, M., **Oniga, S.**, Verité, P., Oniga, O. Synthesis and evaluation of the anti-inflammatory activity of some 2-(Trimethoxyphenyl)-4-R1-5-R2-Thiazoles, 2013, *Digest Journal of Nanomaterials and Biostructures*, 8, 2, 699-709, IF=1.123, <https://www.webofscience.com/wos/woscc/full-record/WOS:000322737500023>
9. Araniciu, C., Palage, M., **Oniga, S.**, Pirnau, A., Verité, P., Oniga, O. Synthesis and characterization of some novel 5,2 -and 4,2-bisthiazoles derivatives, 2013, *Revista de Chimie*, 64, 10, 1067-1071, IF=0.677. <https://www.webofscience.com/wos/woscc/full-record/WOS:000327577600003>
10. Nastasă, C., Tiperciuc, B., **Oniga, S.**, Pîrnău, A., Ionescu, M., Tărlungeanu, D., Palage, M., Verité, P., Oniga, O., Synthesis and antimicrobial activity of some novel 2-arylidene-hydrazone-thiazoles, *Farmacia*, 2013, vol. 61, 5, 1027-1036, IF=1.251. <https://www.webofscience.com/wos/woscc/full-record/WOS:000325909700020>

11. Oniga. O., Ndongo, J.T., Moldovan, C., Tipericiu, B., **Oniga, S.**, Pirnau, A., Vlase, L., Verite, Ph., Synthesis and antimicrobial activity of some new 2-hydrazone-thiazoline-ones, *Farmacia*, 2012, vol. 60, 6, 785-797, IF=0.578. <https://www.webofscience.com/wos/woscc/full-record/WOS:000315931200003>
12. Palage, M., Tipericiu, B., **Oniga, S.**, Araniciu, C., Benedec, D., Oniga, O., The evaluation of the lipophilic properties of some thiazolyl-oxadiazolines with antiinflammatory activity, *Farmacia*, 2011, vol. 59, 3, 347-357, IF=0.669, <https://www.webofscience.com/wos/woscc/full-record/WOS:000292019200006>
13. Oniga O., Moldovan C., **Oniga S.**, Tipericiu B., Pirnau A., Verite Ph, Crisan O, Ionut I., Synthesis of some 2-(acetophenon-hydrazin)-thiazoles and 2-(4-thiazolyl-methynhydrazin)-thiazoles as potential antibacterial and antifungal agents. *Farmacia*, 2010, vol. 58, 6, 825-833, IF=0.850, <https://www.webofscience.com/wos/woscc/full-record/WOS:000286290300018>
14. Palage M., **Oniga S.**, Pirnau A., Zaharia V., Belegan C., Vlase L., Muresan A., Synthesis and physico-chemical characterization of some quaternary ammonium salts of 2-aryl thiazole derivatives, *Farmacia*, 2009, Vol. 57, 5, 598-609, IF=0,144, <https://www.webofscience.com/wos/woscc/full-record/WOS:000271146000009>